Index of Claims

| Ann | | /Control | M1 - |
|------|---------|----------|------|
| AUUI | ication | wontrol | NO. |
| | | | |

09/900,494

Examiner

Aravind K. Moorthy

Applicant(s)/Patent under Reexamination

FREED ET AL.

Art Unit

2131

| V | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | ш | | | | | | , | | |
|----------|----------------------------|----------|----------|----------|-------------------------------------|----------|------------|----------|------------|------------|
| Cla | im | Date | | | | | | | | |
| Cla | | Date | | | | | | | | |
| | Original | ဖွ | | | | | | | | |
| Final | igi | 4/14/06 | | | | | ļ | | | |
| Т. | ŏ | 4/ | | | | | | | | |
| | | ļ., | | | | | | | _ | |
| <u> </u> | 1 | 7 | | | | | | | _ | |
| <u> </u> | - 2 | 777 | | _ | | | | | | \dashv |
| <u> </u> | 3_ | | _ | | | - | | | | { |
| <u> </u> | 1 2 3 4 5 6 | 7 | | | | \dashv | | | | \dashv |
| <u> </u> | 0 | 7 | | | | | | | | |
| | 7 | | | | | - | | | _ | |
| | | 4 | | | | - | | | | \dashv |
| - | 8 9 | 7 | | | | | | | | \dashv |
| ├ | 10 | 1 | | \vdash | _ | | — | | | \dashv |
| | 10 11 | 4 | | \vdash | | | | - | - | \dashv |
| | 12 | 1 | | \vdash | | | | | | \dashv |
| | 12 | | | | _ | \vdash | | | | \vdash |
| <u> </u> | 14 | 1 | - | | | | | - | - | \dashv |
| <u> </u> | 13 14 15 | | - | | | \vdash | | | \vdash | \vdash |
| | 16 | 4 | \vdash | | - | | _ | | H | \dashv |
| \vdash | 16 17 | 1 | | | | \vdash | Н | - | | \dashv |
| \vdash | 18 | | | | | \vdash | | - | | |
| | 19 | 7 | | | | | _ | - | | |
| | 19 20 | 1 | | H | | | | | | |
| | 21 | | | | _ | - | _ | _ | | \vdash |
| | 22 | ij | - | | _ | \vdash | _ | | - | Н |
| | 21 22 23 | 1 | | _ | | - | | _ | - | Н |
| - | 24 | Ī | \vdash | | _ | | _ | _ | _ | П |
| | 24 25 | 1 | _ | | _ | | | | Г | |
| | 26 | 1 | | | _ | \vdash | | | Г | |
| | 27 28 | V | Г | | | | | | | |
| | 28 | 1 | | | | | | | | П |
| | 29 | | | | | | | | | П |
| | 30 | | _ | | | | | | | П |
| | 31 | | | L | | | | | | |
| | 32 | | | | | | | | | |
| | 32 33 | | | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 36 | | | | | | | | | Ш |
| | 36 | | | | | | | | | Ш |
| | 37 | | | | | | | | _ | Ш |
| | 38 | | | | | | | L | | Ш |
| | 39 | L | | | | <u></u> | L | L | L. | Щ |
| | 40 | L. | | _ | _ | <u> </u> | | <u> </u> | <u> </u> | Ш |
| | 41 | _ | | <u> </u> | L_ | L | _ | <u> </u> | _ | Ш |
| <u></u> | 42 | <u> </u> | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ | <u> </u> | Ц |
| | 43 | <u> </u> | _ | <u> </u> | | <u> </u> | <u>L</u> . | <u> </u> | <u> </u> | Щ |
| | 44 | <u> </u> | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> _ | Ц |
| | 45 | <u> </u> | _ | <u> </u> | | <u> </u> | L. | <u> </u> | <u> </u> | Ш |
| | 46 | <u> </u> | <u> </u> | <u></u> | <u>L</u> . | <u>L</u> | L | <u> </u> | <u> </u> | Ш |
| | 47 | <u> </u> | <u> </u> | L_ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | _ | <u> </u> | | Щ |
| | 48 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | lacksquare |
| | 49 | <u> </u> | _ | <u> </u> | | <u> </u> | | | <u> </u> | Ш |
| | 50 | l | | | | | | | | l l |

| Cla | im | Date | | | | | | | | |
|--------------|--|--|--|----------|--|----------|--|--|--------------------------------------|--------------|
| | | _ | | | | | | | | |
| - | Original | | | | | | | | | |
| Final | ğ | | | | | | | | | |
| LL. | ŏ | | | | | | | | | |
| | | | | | | | | _ | | |
| | 51 52 53 | | _ | | | | | | | |
| | 52 | | | | | | | L., | | |
| | 53 | | | | | | | | | |
| | 54 55 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 58 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | <u> </u> | | |
| | 62 | | | \vdash | \vdash | H | _ | | _ | |
| | 63 | | | - | | | ├ | | | \vdash |
| <u> </u> | 63 64 65 | | | H | \vdash | \vdash | _ | - | | |
| <u> </u> | 66 | | | <u> </u> | H | \vdash | _ | | | - |
| | 66 | <u> </u> | <u> </u> | <u> </u> | ┝╌ | <u> </u> | - | | | \vdash |
| ⊢— | 66 67 | | <u> </u> | | <u> </u> | - | <u> </u> | - | | - |
| ├ ─ | 6/ | | <u> </u> | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ├— | \vdash |
| ļ | 68 | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | | - |
| | 69 70 71 72 73 74 75 76 77 78 79 | | | | <u> </u> | _ | | | <u> </u> | <u> </u> |
| | 70 | | | <u> </u> | L_ | _ | | | | _ |
| L | 71 | | | | | L | | | | _ |
| | 72 | | | | | | | | | |
| | 73 | | | | | | | | | |
| | 74 | | | | | | | | | |
| | 75 | | | | | | | Г | | |
| | 76 | | | | | | | | | |
| | 77 | | | Г | | | | | | |
| | 78 | _ | | | | | Г | \Box | | |
| | 79 | | _ | | | | | Г | | <u> </u> |
| | 80 | | _ | _ | _ | | \vdash | _ | \vdash | 1 |
| | 80 81 | - | - | | - | ┢ | - | | | <u> </u> |
| | 82 | | - | | - | H | \vdash | ┢ | ┝ | - |
| — | 82 83 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | - |
| <u> </u> | 84 | \vdash | | \vdash | \vdash | ╁ | \vdash | \vdash | \vdash | 1 |
| | 85 | | - | \vdash | \vdash | - | | | ╁ | - |
| - | 86 | | - | \vdash | \vdash | - | - | | \vdash | ├ |
| | 97 | | \vdash | - | | | | ├ | - | \vdash |
| | 87 | \vdash | \vdash | | - | \vdash | \vdash | \vdash | \vdash | |
| | 88 89 | | - | ļ | <u> </u> | ├ | - | <u> </u> | ├- | |
| | 89 | \vdash | — | _ | <u> </u> | | | ├ | | \vdash |
| | 90 | Ь | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | ⊢ |
| | 91 | \vdash | <u> </u> | — | L_ | <u> </u> | | <u> </u> | <u> </u> | ⊢ |
| | 92 | L_ | L | L | <u> </u> | <u> </u> | <u> </u> | L_ | <u> </u> | L |
| | 93 | <u> </u> | <u> </u> | L | | <u></u> | _ | | | ot |
| | 94 | L | | L | L | L | L | | L | L |
| | 95 | | | | | | | | | |
| T | 96 | Г | \Box | П | Π | | Π | Π | | Γ |
| | 97 | Г | \Box | Г | Г | | | Г | Г | Π |
| | 98 | \vdash | 1 | Г | | T | t | Г | \vdash | |
| | 99 | T | | | | \vdash | 1 | T | \vdash | T |
| \vdash | 100 | \vdash | ⊢ | \vdash | \vdash | \vdash | - | \vdash | \vdash | +- |
| <u> </u> | 1100 | L | L | L | | <u> </u> | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــ | Ц., |

| Cla | aim | | | | | Date | | | | _ |
|----------|---------------------------------|----------|--|--------------|----------|--------------|--|--|----------|--------------|
| | | | | | | | | | | |
| <u></u> | Original | | | | | | | | | |
| Final | igi | | | l | | | | | | |
| " | ŏ | | | | | | | | | |
| | | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| 1 | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | $\overline{}$ | | | | | | | |
| | 104 105 | | _ | | | | | | | _ |
| | 106 | _ | | | _ | | | - | | |
| | 100 | _ | | ┝ | _ | | | - | | |
| | 107 108 | | _ | - | | - | | | | |
| | 108 | _ | _ | _ | | | | _ | | |
| | 109 | | _ | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | L | | | | | | | | |
| | 112 | | | | | | | | | |
| | 113 | Г | | | | | | | | |
| | 114 | \vdash | T | \vdash | \vdash | | \vdash | | | |
| · | 115 | ┝ | - | | \vdash | \vdash | \vdash | - | | H |
| - | 114 115 116 | - | \vdash | \vdash | \vdash | - | - | | - | \vdash |
| <u> </u> | 110 | _ | - | - | \vdash | ⊢ | - | - | | |
| └ | 117 | | ļ | ļ | <u> </u> | _ | | _ | _ | <u> </u> |
| | 118 119 | | _ | _ | | | ļ | L. | L_ | <u> </u> |
| | 119 | | | | | | | | | L |
| | 120 121 122 | | Г | | | | | | | |
| | 121 | | Г | | | | | | | Γ |
| | 122 | İ | _ | T | | | | | | \vdash |
| \vdash | 123 | - | - | 1 | | \vdash | | _ | _ | 一 |
| \vdash | 123 124 125 | - | ├ | - | _ | | | - | ├─ | |
| | 124 | | <u> </u> | ⊢ | _ | | — | | | |
| ├ | 125 | <u> </u> | <u> </u> | | _ | | _ | _ | | <u> </u> |
| <u> </u> | 126 | <u>L</u> | _ | | _ | _ | L | | _ | <u> </u> |
| L | 127 | | _ | L. | | <u> </u> | | <u> </u> | L | _ |
| | 126 127 128 129 130 | L. | | | | | | | | |
| | 129 | | | | | | | | | |
| | 130 | | | | | | | _ | | |
| | 131 | T | | \vdash | | T | _ | _ | | |
| | 131 132 | - | | ┢ | _ | | t | _ | | |
| | 133 | - | | \vdash | - | ╁ | ╁ | | - | - |
| | 133 | | +- | ⊢ | | | - | \vdash | - | ├- |
| | 134 | \vdash | - | ├ | ├ | | <u> </u> | ├ | - | \vdash |
| <u></u> | 134 135 136 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \vdash |
| <u></u> | 136 | <u>_</u> | L | _ | | <u> </u> | L | <u></u> | | <u> </u> |
| | 137 138 | | | L | L. | L | L | L | L | |
| | 138 | | | | | | | | | |
| | 139 140 | | П | | | Π | | | Γ | |
| | 140 | Т | T | T | \vdash | | Г | T | 1 | <u> </u> |
| \vdash | 141 | \vdash | t | t^- | \vdash | +- | | \vdash | | \vdash |
| — | 142 | - | ├ | - | - | + | \vdash | | - | \vdash |
| - | 142 | \vdash | ├ | ├- | ├ | \vdash | | - | ⊢ | - |
| | 143 | - | \vdash | ⊢ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u></u> | 144 | L | <u> </u> | Ļ | L_ | <u> </u> | $oxed{oxed}$ | _ | <u> </u> | L_ |
| L | 145 | _ | $oxed{oxed}$ | | | 上 | | L | | L |
| | 146 | L | L | L | L | | | \Box | | |
| | 147 | T | | | | | Γ | Г | | П |
| | 148 | T | | | | | | <u> </u> | | \vdash |
| | 149 | 1 | \vdash | 1 | \vdash | \vdash | \vdash | Н | | \vdash |
| \vdash | | ├ | \vdash | 1 | \vdash | - | ╁ | - | ⊢ | |
| | 150 | L | <u> </u> | 1 | <u></u> | <u> </u> | <u> </u> | L_ | <u> </u> | L_ |